

In the Claims:

Claims 1-4 (cancelled)

5. (currently amended) The transverse flux drive of claim 13 4, wherein:
the armature elements are inductively coupled by a single continuous, exciter
winding.

6. (currently amended) The transverse flux drive of claim 13 4, further
comprising:

a shifting device is coupled to one of the pole or armature elements and is
operable to shift said element axially during operation of the transverse flux drive.

7. (currently amended) The transverse flux drive of claim 6 4, wherein:
the shifting device is a hydraulic shifting device.

8.(cancelled).

9. (currently amended) The transverse flux drive of claim 14 8, wherein:
a spring member urges the piston to a first position wherein the movable pole
element is in a magnetic circuit, and the piston is movable to a second position
wherein the movable pole element is entirely or partially removed from said magnetic
circuit.

10. (currently amended) The transverse flux drive of claim 13 4, further
comprising:

a wheel hub for coupling to a wheel.

11.(original) The transverse flux drive of claim 10, further comprising:
a rim for supporting a vehicle tire.

12. (currently amended) The transverse flux drive of claim 14 2, wherein:
the stator is connected to a vehicle axle.

13.(new) A transverse flux drive having a first component and a second
component rotatable with respect to the first component, and first and second
transverse flux motors coupled between the first and second components, each
motor having a plurality of magnetic pole elements and a plurality of armature
elements, wherein:

the first component comprises a non-rotating stator and the second
component comprises a rotor which rotates relative to the stator, the pole elements
of each motor are coupled to rotate with the rotor;

at least one of said pole elements and armature elements of one of said
motors being axially movable to a position wherein it is magnetic uncoupled from its

corresponding armature or pole element; and

the pole elements of one motor are coupled to the rotor by members which prevent said pole elements from moving axially with respect to the rotor, and the pole elements of the other motor are coupled to the rotor and are axially movable with respect to the rotor.

14.(new) A transverse flux drive having a first component and a second component rotatable with respect to the first component, and first and second transverse flux motors coupled between the first and second components, each motor having a plurality of magnetic pole elements and a plurality of armature elements, wherein:

the first component comprises a non-rotating stator and the second component comprises a rotor which rotates relative to the stator;

at least one of said pole elements and armature elements of one of said motors being axially movable to a position wherein it is magnetic uncoupled from its corresponding armature or pole element; and

the stator includes a housing which encloses a hydraulic chamber which slidably receives a piston which is coupled to an axially movable pole element.